

```

ttgacaatga gcaggcacta cttgcagtgc tttggaattc agactttctga tttgcaatta 120
attctttagtag acgcttttct gggagggcag gttttccgct tcagagaaaa ccacgtacaa 180
aacgatatta aataaaaaata gacacataca aaaaataactt catttttttgc tctttccatt 240
tggttttcttc ctctatctcc attttggagg gcttaaataga cttcaaattt aaaagtcaac 300
aacagagtgc agcacattct attagctttg ctgtaaatat ctgattggat cgcacc 356

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<210> 254

<211> 375

<212> DNA

<213> Pinus taeda

<400> 254

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ggtgcatcc gcattaagag aagcatacaa gaaaaagaag tacctgcctc ttgatttgcg 60
tcccaagaag actcgtgcta tcaggcgacg ccttaccaag catcaggcat cattgaagac 120
tgagagacag aaaaagaaag agatgtattt tccaatgaga aagtatgcag ccaaggtgta 180
aagcacagga tttgagcttt catgcaattt ttttgttact cgcgggatga tattgcctat 240
tatatttccg tccaagtttt tggcaaattc ctatttgcac cagaattcaa gttatgatag 300
gtgttctttc gtttttgagc agttgatatt gtttatcttt tattttctatt attaatcttc 360
taagttggat cgcac 375

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<210> 255

<211> 189

<212> DNA

<213> Pinus taeda

<400> 255

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aaacagacaa atatagaaat atgcatacat aagtccttgc agaattgttt tccgcaatga 60
attctggttt atggcaacat tacctactta gtactaacc taagattatt ttcagctctg 120
ataagtggca tacgtgtatc aatcttgcac gagtctatcc ctgttttaac cttttgttgg 180
gatcgacc 189

```

<210> 256

<211> 105

<212> DNA

<213> Pinus taeda

<400> 256

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gtggaagctt cattgtaaaa cactactggg tttgagagaa caaaatatat acgctagccg 60
agtggattat aacaaaatat aggttttatt ctattggatc gcacc 105

```

<210> 257

<211> 348

<212> DNA

<213> Pinus taeda

<400> 257

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ggtgcatcc catacattaa catagccatc acagccccc gtggcaaaag taccatagct 60
gcaaaaacat tataaaacta acattcctac aaggaaataa aatacaacta aaaaagcaag 120
caataggcat taggggaggg agaagctaaa actattaagc aacttacatg ggatgaaagg 180
caattgcgtt tactggataa acagtatctc tgccagcctc tgacttgcca tgacatttaa 240
aggcatattt tttaagcttg accagcttca gatacatcat aatactccat agccatgcga 300
gcttccacag aactaagggg caaaacctgt tccatttggg tcgcatca 348

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<210> 258  
 <211> 476  
 <212> DNA  
 <213> Pinus taeda

<400> 258  
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 ctccagagga tgcaagaaaa attctgagag caaagaagaa tggggactca aatattacgt 120  
 tgggttctgt taaatctgcc aagtaccctt caggaaagct ttatgccata gacctgggtgg 180  
 ccatgaagca aaccaatgta aacactggct tctccagaga tatcaaaatc atcaattctt 240  
 gccctactga tgatcaggaa gatgtagagt ctgatgaaga agatgaatta ttcacattct 300  
 ctctgctctgt caaagttgaa gtgattaacc agagcaggaa acctgataag attgtcaaga 360  
 tgggttccttc tgtcactgta gaccttgaga aattgacttc tcaataacct ctggaggatg 420  
 agtgcaattt ggttctaaag cttcccaggg ctgcagctgc ccaatcggat cgcacc 476

<210> 259  
 <211> 317  
 <212> DNA  
 <213> Pinus taeda

<400> 259  
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 cacttgaagc cctacacggg tgggctggcg gtctgactaa ctgacaaaaa catagtcttc 120  
 ggcacccaac aagccagaca gaggtgtggg actataagca caagtactag aagctagcat 180  
 caaagtagag aattaagtta gatacagatg attcagaagc agaaatggag cagatccaga 240  
 ccacggtagc atggtgagtt acgaaccttc acgccacacc aacgcaattg gttaagactt 300  
 cgcactagga tcgcacc 317

<210> 260  
 <211> 283  
 <212> DNA  
 <213> Pinus taeda

<400> 260  
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 tattgggtct ttcagttcct tcaaagtcta gaatcatatc aacatgggat ttagtgaggc 120  
 cgcaatacta accagggcat taaaataata catttcattg atcctattcc caaaacattt 180  
 cccgctatcg tacgttgact cagcatattt agagcaattc ttcttacaaa ccttaagaag 240  
 gttgttcatg atagtctttc cgtctgcaat attggatcgc acc 283

<210> 261  
 <211> 299  
 <212> DNA  
 <213> Pinus taeda

<400> 261  
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 tggatgatat gaaaagtggg ccactcttaa aaaccgtatt cggaaccctg ttccgcggac 120  
 ggtcgtatgg cgtaaccggc gcagacattt tatctcctca cacaatatca acattcaagt 180  
 cccgctgtt cccggttgcc ttctctgtct cccgaccgtt aaacaagaac gaccacaaga 240  
 atgaacaaca ccgcaaccga aacctgacct tccacgttgt cttcgggttcg gatcgcacc 299

<210> 262  
 <211> 352

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 262

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gcggaacgcct ggcaaaaaca gagggatatgc tcaagcctta cagaaattga aaaataagag 60
aacgtatgac catcaatctc aatctcaaga aaagaagttg caatacgact ccaacacttt 120
tgaaagttgg aggtttgctc tttctagcgt tgcagacatg gttgggtttg agctggaagc 180
gtgtaacggg cactttacag ttgcgggaat tggagattga ggacccctc tcaaacgtcg 240
atagggaggc taagcatcta tagaggattg tgattggtcc ttttccgcta catggaaaga 300
aagtcaaaact cagaaaatta ccagaagaat tctgtcgtct tctcgcagcc gt 352

```

&lt;210&gt; 263

&lt;211&gt; 221

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 263

```

gacgttgtaa aacgacggcc agtgtaaaga gcagccccga tgcgccgaag ctcgcgaggg 60
aaaagctgca gaagatggga ccgatgacca agaatgagat catcatgagc ggcacgctac 120
tggtcacggg gggctcttgg atatttgggg gaatgctgaa cgtggatgct gttactgcag 180
cgatccttgg tttgtctgtc ctactctgca caggcgtccg c 221

```

&lt;210&gt; 264

&lt;211&gt; 365

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 264

```

tacggctgcg agaagacgac agaagcagaa cctgccaaata taggatcaat tgaatgttgt 60
gggattgctg catgcccacc tttcccagtt attactgcct tgaagaaccc acagccagcg 120
agtaagggcc cgggttttga accaatcaca gatgtaggat aatcgcttga aacatgcata 180
gcgaatatgc cttccacatt ttccagtgtc ccctcctcta tcattctttt tgatcctgca 240
cctgattcct ctgcaggctg gaagagtaat atgacagttc cctgtaacaa atgctgacgt 300
tggtgcaaaa tctttgcacc accaagaagc atggtaacat gtgcatcatg tccacaggcg 360
tccgc 365

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&lt;210&gt; 265

&lt;211&gt; 491

&lt;212&gt; DNA

&lt;213&gt; Pinus taeda

&lt;400&gt; 265

```

tacggctgcg agaagacgac agaaaagagg caaaccgagc tcgacacctc cactcagagc 60
atgtgcaaaa atccacaaca aatctggagc caaggtcttt ccctcattga aaacatttat 120
cggacacatc aatgtctgta gtctttccca tgggccatcc agagtaatca cgggaagaac 180
aatgcacttc agttcagaat ttttgatgac agctatcagc tcctgatcct ttgaaccagg 240
tatataataa tcttgacctg actcctgttt caacagtgtg gaggttctgt caacctcaag 300
caatgaatcg gcagaacttc catttgctgt tttgtcaata caggcattgt ttttaccaag 360
actgtgacgc atcttctgtc cttgtctata cagtgcagtt tggtcaagca tagacttatg 420
tgctagaaca tgtcttcctt ttaaattgta agagaaatgt aggggttgac tgcttttact 480
gaggcgtccg c 491

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&lt;210&gt; 266

&lt;211&gt; 485